

10/593098

Attorney's Docket No. 1034228-000002

IAP12 Rec'd PCT/PTO 15 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP PCT
Susumu Kitagawa et al.)	Group Art Unit: Unassigned
Application No.:)	Examiner: Unassigned
Filed: September 15, 2006)	Confirmation No.: Unassigned
For: ORGANOMETALLIC COMPLEX)	
STRUCTURE AND PRODUCTION)	
METHOD THEREOF; AND FUNCTIONAL)	
FILM, FUNCTIONAL COMPOSITE)	
MATERIAL, FUNCTIONAL STRUCTURE)	
AND ADSORPTION AND DESORPTION)	
SENSOR USING THE ORGANOMETALLIC)	
COMPLEX STRUCTURE)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application, and the background of the present application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 15, 2006

By:



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Substitute for form 1449/PTO & 1449B/PTO

Complete if Known

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	
Filing Date	September 15, 2006
First Named Inventor	Susumu Kitagawa et al.
Examiner Name	Unassigned
Attorney Docket No.	1034228-000002

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	09-227572*		JAPAN	09-02-1997				X		X*	
	2000-117100*		JAPAN	04-25-2000				X		X*	
	09-290151*		JAPAN	11-11-1997				X		X*	
	05-333463*		JAPAN	12-17-1993				X		X*	
	2004-285315*		JAPAN	10-14-2004				X		X*	

*Copy enclosed.

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MITSURU KONDO ET AL.; "Three-Dimensional Framework with Channelling Cavities for Small Molecules {[M ₂ (4,4'-bpy) ₃ (NO ₃) ₄] • x H ₂ O} _n (M=Co, Ni, Zn)"; Angew. Chem. Int. Ed. Engl.; 1997; pp 1725-1727; Vol. 36-No. 16; Wiley-VCH Verlag GmbH, D-69451 Weinheim.*
	SHIN-ICHIRO NORO ET AL.; "A New, Methane Adsorbent, Porous Coordination Polymer {[CuSiF ₆ (4,4'-bipyridine) ₂] _n "}; Angew. Chem. Int. Ed.; 2000; pp 2081-2084; Vol. 39-No. 12; Wiley-VCH Verlag GmbH, D-69451 Weinheim.*
	TAKASHI UEMURA ET AL.; "Effect of Organic Polymer Additive on Crystallization of Porous Coordination Polymer"; Chem. Mater.; 2006; pp 992-995; Vol. 18; American Chemical Society.*

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.